

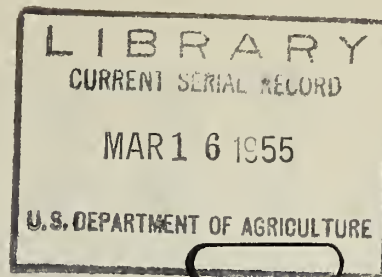
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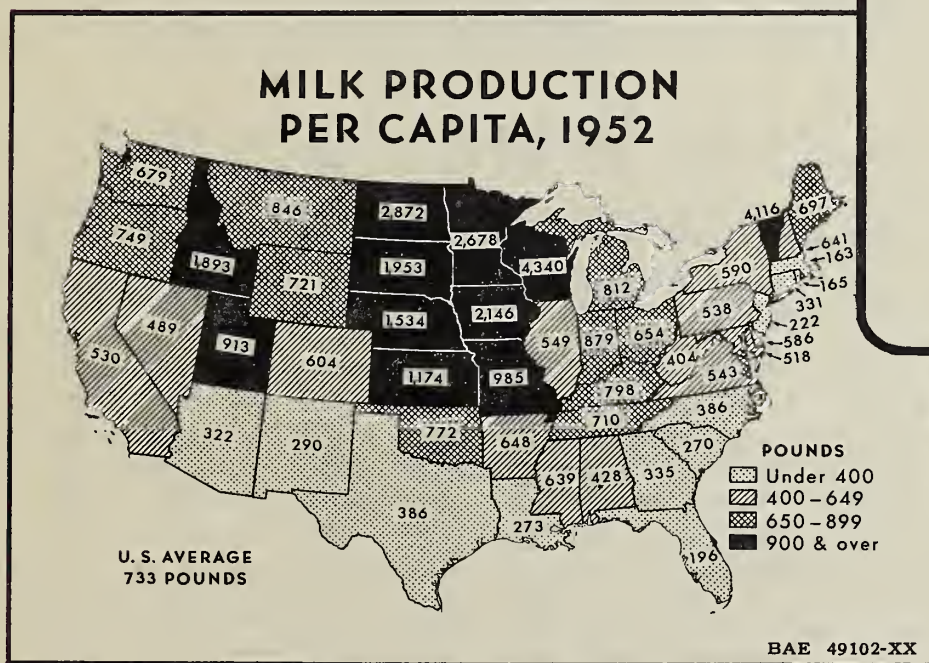
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Farm Production, Disposition, and Income from



Milk

1951-52



UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
CROP REPORTING BOARD

WASHINGTON, D. C., April 1953

Table 1.--Monthly milk production on farms, United States 1929-52 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Yearly total
Million pounds													
1929	7,187	6,860	8,067	8,543	10,047	10,562	10,027	8,800	7,642	7,335	6,811	7,107	98,988
1930	7,371	7,051	8,253	8,723	10,386	10,766	9,725	8,413	7,522	7,466	7,091	7,391	100,158
1931	7,798	7,417	8,519	9,048	10,580	10,683	9,663	8,643	7,798	7,737	7,427	7,716	103,029
1932	7,951	7,784	8,625	8,854	10,504	10,701	9,777	8,739	7,974	7,810	7,369	7,722	103,810
1933	7,983	7,532	8,580	8,989	10,665	10,675	9,973	9,167	8,192	7,941	7,417	7,648	104,762
1934	7,652	7,144	8,272	8,760	10,182	10,477	9,796	9,004	8,160	7,835	7,185	7,154	101,621
1935	7,084	6,690	7,823	8,440	10,222	10,991	10,384	9,402	8,258	7,702	7,003	7,206	101,205
1936	7,292	7,159	8,244	8,807	10,507	10,948	9,893	8,695	8,049	8,090	7,322	7,404	102,410
1937	7,388	6,899	8,041	8,560	10,466	10,955	9,192	8,071	7,735	6,981	7,297	7,297	101,908
1938	7,438	7,089	8,443	9,120	10,881	11,226	10,581	9,545	8,445	8,073	7,396	7,570	105,807
1939	7,807	7,411	8,725	9,195	10,903	11,277	10,498	9,515	8,394	7,945	7,433	7,689	106,792
1940	7,670	7,631	8,796	9,377	11,276	11,678	10,845	9,919	8,822	8,269	7,427	7,702	109,412
1941	8,122	7,855	9,174	10,050	12,182	12,042	11,372	10,455	9,238	8,684	7,798	8,116	115,088
1942	8,451	8,149	9,539	10,504	12,600	12,555	11,853	10,902	9,414	8,629	7,790	8,117	118,533
1943	8,448	8,210	9,637	10,359	12,303	12,654	11,848	10,608	9,111	8,425	7,560	7,844	117,017
1944	8,358	8,438	9,592	10,189	12,272	12,333	11,594	10,410	9,223	8,646	7,821	8,117	117,023
1945	8,517	8,243	9,814	10,718	12,696	12,907	12,194	11,010	9,428	8,719	7,718	7,864	119,828
1946	8,202	8,029	9,603	10,595	12,577	12,489	11,813	10,756	9,296	8,632	7,698	8,007	117,697
1947	8,418	8,231	9,787	10,508	12,491	12,631	11,930	10,454	8,998	8,445	7,374	7,547	116,814
1948	7,842	7,856	9,155	9,999	11,997	11,986	11,246	10,248	8,898	8,306	7,432	7,706	112,671
1949	8,096	7,938	9,587	10,469	12,326	12,116	11,279	10,548	9,222	8,624	7,806	8,092	116,103
1950	8,378	8,199	9,785	10,387	12,034	12,138	11,497	10,570	9,184	8,658	7,800	7,972	116,602
1951 2/	8,263	8,004	9,596	10,160	12,086	12,123	11,341	10,421	9,073	8,463	7,554	7,757	114,841
1952 3/	8,151	8,151	9,421	10,134	12,056	11,879	11,017	10,238	9,126	8,664	7,891	8,389	115,117

1/ Estimates based on national indications of milk production and utilization. Subject to revision when data for all individual States become available. 2/ Revised. 3/ Preliminary.

Table 2.--Production and utilization of milk in the United States, 1942-52

	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 6/
Million pounds											
Milk production on farms.....	118,533	117,017	117,023	119,828	117,697	116,814	112,671	116,103	116,602	114,841	115,117
Utilization (milk equivalent)											
Manufactured in plants											
Creamery butter											
Total.....	35,938	34,460	30,620	28,065	24,145	27,430	24,980	29,149	28,641	24,906	24,900
From whey cream.....	775	698	713	780	772	830	771	842	838	817	850
Net.....	35,163	33,762	29,907	27,285	23,373	26,600	24,209	28,307	27,803	24,089	24,050
Cheese											
American.....	9,247	7,743	8,090	8,777	8,058	9,394	8,597	9,384	8,972	8,787	8,760
Other.....	1,874	2,179	2,045	2,346	2,894	2,381	2,332	2,569	2,883	2,778	3,140
Canned milk											
Evaporated.....	7,592	6,594	7,384	8,147	6,567	6,899	7,271	5,898	6,177	6,221	6,100
Sweetened condensed.....	147	278	330	339	269	389	295	234	143	137	130
Bulk condensed milk											
Unsweetened.....	307	249	289	310	237	423	483	492	537	558	500
Sweetened.....	163	145	138	167	151	179	98	102	85	92	120
Dry whole milk.....	474	1,052	1,355	1,650	1,421	1,250	1,293	956	952	999	750
Frozen dairy products											
Ice cream, total.....	6,795	5,106	5,354	5,788	9,558	8,698	8,027	7,835	7,808	8,015	8,300
Other 1/, total.....	117	230	230	306	143	141	157	211	257	320	390
Fat from other products 2/	1,457	813	860	925	1,501	1,341	1,501	1,306	1,301	1,488	1,540
Net from milk and cream	5,455	4,523	4,724	5,169	8,200	7,498	6,683	6,740	6,764	6,847	7,150
Other factory products 3/...	94	197	515	720	552	514	561	561	723	929	950
Total factory products 4/...	60,516	56,722	54,777	54,910	51,722	55,527	51,822	55,243	55,039	51,437	51,650
Used for farm butter.....	7,365	6,860	6,621	6,714	6,557	6,154	5,808	5,440	5,160	4,910	4,514
Consumed as milk or cream											
On farms where produced.....	11,856	11,615	11,688	11,451	11,562	11,048	10,505	10,027	9,808	9,790	9,552
Fed to calves.....	3,294	3,276	3,258	3,290	3,228	3,194	3,064	3,163	3,286	3,450	3,348
Other uses 5/	35,502	38,544	40,679	43,463	44,628	40,891	41,472	42,230	43,309	45,254	46,053

1/ Milk sherbet, ice milk, and miscellaneous minor frozen products.

2/ Milk equivalent of butter and condensed milk used in ice cream.

3/ Includes dry cream, malted milk, dry part skim milk, dry ice cream mix and, for 1946 and later years, whole milk equivalent of the fat in cottage cheese.

4/ Includes net milk equivalents on butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.

5/ Computed as the difference between the milk produced on farms and the quantity of milk utilized for manufacture of principal factory dairy products, farm-churned butter, consumption of fluid milk and cream on farms where produced, and feeding of calves. It includes milk consumed as fluid milk and cream by the nonfarm population and by people on farms where milk is not produced. It also reflects the net effects of imports and exports of milk and cream, changes in stocks of cream carried over at the beginning and end of the year, use of milk in miscellaneous products not included above, and any errors in the independently determined figures on production or utilization.

6/ Preliminary.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
Washington, D. C.

FARM PRODUCTION, DISPOSITION, AND INCOME FROM MILK 1951-52 1/

Contents

Discussion	<u>Page</u>
Summary	1
Milk production on farms	2
Milk used and marketed by farmers	2
Farm income from milk	3
Supply and utilization of milk	4
 Tables	
Supply and utilization of milk, U. S., 1942-52	Inside front cover
Milk production, monthly, U. S., 1929-52.	Inside front cover
By States, 1951-52	14-15
Milk production and value, annual, U. S., 1924-52	5
By States, 1951	8
By States, 1952	11
Milk used and marketed by farmers, U. S., 1924-52	6
By States, 1951	9
By States, 1952	12
Marketings of milk and cream, cash receipts, U. S., 1924-52 .	7
By States, 1951	10
By States, 1952	13

SUMMARY

Milk production on United States farms in 1952 totaled 115.1 billion pounds, about $1\frac{1}{2}$ billion pounds below average for the 1941-50 decade. The 21.6 million head of milk cows on farms was the smallest number of any year since the late 1920's. Production per cow in 1952 averaged 5,328 pounds of milk -- a new high -- and 209 pounds of milkfat. The average fat test of milk produced was 3.93 percent. Production of farm-churned butter in 1952 totaled 229 million pounds, one-sixth of the Nation's total butter. Milk used on farms where produced totaled $17\frac{1}{2}$ billion pounds, about two-thirds that of 25 years ago. Whole milk sold by farmers to plants and dealers in 1952 was $2\frac{1}{2}$ billion pounds more than in any previous year, while milk skimmed for cream and retail sales by farmers declined further. Cash receipts from farm marketings of milk and cream in 1952 totaled \$4,554,322,000, a new high record. Average per unit cash returns for milk in products marketed was \$4.66 per 100 pounds of milk or \$1.19 per pound of milkfat, about the same as the previous high in 1948. The milk used on farms was valued at \$727,578,000. Gross farm income from dairy products totaled \$5,281,900,000, and the farm value of all milk produced was \$5,433,943,000. Some 45 percent of the farm-produced milk was utilized in commercially manufactured dairy products, and 40 percent for other nonfarm uses, principally distribution as fluid milk and cream. Over the past decade, milk used for creamery butter declined one-third and for all factory products one-seventh, but other nonfarm uses increased about 30 percent.

1/ Prepared by John L. Wilson and Herbert M. Walters, Agricultural Statisticians, under the general direction of B. H. Bennett, Head, Division of Dairy Statistics.

Milk production on United States farms in 1952 is estimated at 115.1 billion pounds, compared with 114.8 billion in 1951, and the 1941-50 average of 116.7 billion pounds. Seasonally, 1952 production was characterized by a low mid-year output due to widespread drought, and record breaking levels in the late months of the year. Annual output per cow in 1952 was at the record high level of 5,328 pounds, only fractionally higher than in the previous two years, but about 15 percent above the level of 10 years ago. The average fat test of milk produced was 3.93 percent, and milkfat production per cow for the year averaged 209 pounds. New record levels in annual milk production per cow were set in 16 of the 48 States. Animals of greater milk production capacity due to improved breeding and continued close culling, together with liberal grain and concentrate feeding, contributed to the record output per cow. The number of milk cows on farms in 1952 averaged 21.6 million head, down a few thousand head from 1951 and the lowest point reached in the steady downward trend since the all-time high in 1944. Leading States in milk production in 1952 were Wisconsin, New York, Minnesota and California. Data on annual milk cows and milk production are included in tables 3, 6, and 9 and on monthly milk production in tables 1 and 12.

Alabama leads in farm butter production

Production of farm butter on United States farms in 1952 is estimated at 229 million pounds -- one-sixth of the combined output of creamery and farm butter. Farm butter output in 1952 was down 8 percent from 1951, and was only about one-fourth the output a half century ago when farm chummings in this country were near their peak. Farm butter production has fallen off almost continuously since the early thirties and declined 20 percent in the last 5 years. The 229 million pounds produced in 1952 utilized the butterfat from over 4.5 billion pounds of milk, or 4 percent of the total milk produced on farms.

Farm butter production continued important mainly in the Southern States. Farmers in the South Atlantic and South Central regions churned 174 million pounds on their farms in 1952, more than double the output of creamery butter in the area. Output of farm butter in these 16 States represented three-fourths of the Nation's total farm butter production. Alabama, with 25 million pounds, again led all States in farm butter production, followed by North Carolina, Texas, Georgia, Tennessee, and Mississippi.

Whole milk sales to plants and dealers increase substantially

Of the 115.1 billion pounds of milk produced on farms in 1952, 15 percent -- or 17.4 billion pounds -- was used on farms where produced. Milk and cream consumed in farm households in 1952 accounted for 9.6 billion pounds of milk, another 4.5 billion pounds was used in churning farm butter, and whole milk fed to calves totaled 3.3 billion pounds. Data on the milk used and marketed by farmers are shown in tables 4, 7, and 10.

Farmers' marketings of milk and cream accounted for 97.7 billion pounds of milk in 1952. This is a 1 percent increase over 1951 and the third largest volume marketed from U. S. farms in almost 3 decades of record. Whole milk delivered by farmers to plants and dealers in 1952 is estimated at 76.8 billion pounds. The plants redistribute this milk in fluid channels or process it into manufactured dairy products. Farmers' 1952 sales of whole milk to plants set a new record, exceeding both 1951 and the 1950 previous high by $3\frac{1}{2}$ percent. Whole milk delivered to plants and dealers increased in all sections of the country, exceeding or equaling the previous year's volume in all States excepting Missouri and South Dakota. By regions, increases over 1951 ranged from 2 percent in the West to 7 percent in the West North Central area. Among the States, the sharpest gain in whole milk sales was in Minnesota -- the second heaviest cream selling State -- where whole milk sales to plants in 1952 increased 530 million pounds, or 14 percent, compared with 1951. Other major dairy States showing substantial increases over 1951 included Wisconsin, New York, Pennsylvania, Iowa, Ohio, and Michigan.

The volume of whole milk separated on farms for sale as cream to plants and dealers in 1952 is estimated at 17.3 billion pounds -- the smallest total in records dating back through 1924. The 1952 total was down almost 1.5 billion pounds, or 8 percent, from 1951 and is less than one-half the record high volume skimmed in 1933. Decreases were general in all areas of the country with the important West North Central region showing a 6 percent drop. In the two leading cream States of Iowa and Minnesota, the volume skimmed was down 7 and 10 percent, respectively. Most of the other more important cream States also showed declines in the amount of milk skimmed on farms. Retail sales of milk and cream by farmers continued the general decline of the last 19 years. In 1952, milk and cream sold from farms directly to consumers represented 3.6 billion pounds of milk. This is 4 percent below the 1951 total and about one-half the record high in 1934.

Farmers' cash receipts from milk and cream marketings at record high

Cash receipts by farmers from milk and cream marketed in 1952 totaled 4,554 million dollars. This is the largest receipts from marketings in almost 3 decades of record, exceeding the 1948 previous high by almost 4 percent, and 1951 by 7 percent. These cash receipts include the money received from the sale of whole milk and farm-skimmed cream to plants and dealers and from milk and cream retailed by farmers directly to consumers. The cash receipts obtained from sales should not be used as a measure of profitability of dairying since production expenses, which were at a very high level in 1952, have not been deducted. Data on cash receipts from marketings of milk and cream are shown in tables 5, 8, and 11.

Cash received by farmers for whole milk sold to plants and dealers in 1952 totaled 3,721

million dollars -- more than four-fifths of the total cash returns for all farm milk products. The record total of 77 billion pounds of whole milk delivered to plants in 1952 brought an average price of \$4.85 per hundred -- 27 cents per hundredweight above the 1951 average and only 3 cents below the 1948 record high average price. The cash receipts in 1952 were almost 10 percent above the 1951 total of 3,397 million dollars -- the previous record high cash return from sales of whole milk. The sharp drop in volume of farm-skimmed cream sold in 1952 more than offset the increase in price to 74 cents per pound fat, and total cash returns to farmers from the sale of this product, at 482 million dollars, dropped 4 percent below the 1951 total of 501 million dollars. Cash receipts from cream in 1952 were about the average of the previous three years but were 19 percent below the 1948 record return. Farmers retailing milk and cream directly to consumers received a total of 352 million dollars for these products in 1952, only slightly below the total received in 1951.

Among the States, farmers' 1952 cash receipts from marketings of all milk and cream were up from 1951 in all but South Dakota. Wisconsin, as usual, led in total cash received by farmers for milk and cream sold, with 580 million dollars. This represents almost 13 percent of the National total. New York was second, with 403 million dollars, followed by California, 320 million dollars; Pennsylvania, 279 million dollars; Minnesota, 259 million dollars; and Ohio, 233 million dollars. Wisconsin also topped all States in cash receipts from whole milk sold to plants and dealers, her receipts from this source amounting to 566 million dollars. New York again was second with 383 million, followed by California, 283 million; and Pennsylvania with 256 million dollars.

Iowa led all States in cash receipts from sale of farm-skimmed cream, with total sales valued at 110 million dollars -- 23 percent of the Nation's total. Minnesota was second with 88 million dollars, accounting for another 18 percent of the total. Other leading States in value of cream sold by farmers were all in the West North Central region. Receipts from retail sales of milk and cream by farmers relative to income from all dairy products, were most important in the Southern group of States. In terms of total dollars, however, cash receipts from farm retail sales of milk and cream were largest in California with 35 million dollars. Pennsylvania was second with 20 million dollars followed by Texas and New York with about 19 million dollars each.

Per unit cash return equals 1948 record

Milk and cream sold by farmers in various forms in 1952 provided farmers an average per unit cash return of \$4.66 per 100 pounds for milk represented in the products sold, or \$1.19 per pound of milkfat. Per unit returns were moderately higher than returns in 1951 of \$4.40 per 100 pounds of milk and \$1.12 per pound of fat. The 1952 unit return for milk equalled the previous high of \$4.66 set in 1948, and the average per pound milkfat was slightly higher than the \$1.17 per pound recorded in the same year.

Among individual States, per unit cash returns varied widely. The lowest level was recorded in the Dakotas where average returns per 100 pounds of milk in all forms of sale averaged less than \$3.00 per hundredweight. In this area, farm-skimmed cream represents the principal milk product sold by farmers, and returns are influenced by distance from the consuming market. On the other hand, average per unit returns in several extreme Southeastern States averaged more than \$7.00 per 100 pounds for the milk represented. In this area, farm-skimmed cream sales are negligible, the whole milk sold to plants is mainly redistributed as fluid milk and cream and commands a good price, and retail deliveries by farmers play a relatively important role which provides a high level of cash return although operating costs are also high.

Value of milk used on farms higher though volume smaller

In 1952, the milk used on farms where produced for fluid milk or cream consumption and making farm butter was valued at 728 million dollars. This was about 1 percent more than in 1951. The quantity of milk in 1952 used for these purposes was about 4 percent less than in 1951, but a higher per unit value brought the total value to a slightly higher level. Leading States in the value of farm-used milk were Texas with 64 million dollars; Alabama, 50 million dollars; and North Carolina, 49 million dollars. In these States, many farms have only 1 or 2 milk cows, and a large proportion of the milk is used on farms where produced for fluid consumption by the farm family or for home-made butter.

UTILIZATION OF MILK PRODUCED

Of the milk produced on farms in 1952, about 15 percent was used on farms where produced, about 45 percent was manufactured into factory dairy products, and about 40 percent reached the consumer through other commercial channels, principally distribution as fluid milk and cream. Among the factory dairy products, output of creamery butter utilized some 24 billion pounds of milk, or 21 percent of the total farm production in 1952. Cheese production required about 12 billion pounds of milk or 10 percent of the total. Of milk used for cheese, about three-fourths went into American and one-fourth into other types of cheese. Ice cream and other frozen dairy products accounted for nearly 9 billion pounds of farm-produced milk, including some 1½ billion pounds first processed into other manufactured dairy products and subsequently used in ice cream. The net milk and cream used directly for frozen dairy products represented about 6 percent of farm milk production. Evaporated and condensed milk utilized about 7 billion pounds of milk or 6 percent of the total, and dry whole milk accounted for another three-quarters of a billion pounds. Data on utilization of National milk production, 1942-52, are shown in table 2.

Although total milk production on farms has changed comparatively little over the past decade, the utilization of this milk has shifted markedly. The amounts used on farms and for factory product output have decreased sharply, while other uses, chiefly fluid distribution, increased steadily. Among the manufactured dairy products, there was a decline of almost one-third in milk used for creamery butter — only 24 billion pounds in 1952 as compared with 35 billion pounds in 1942. There was also a decrease of more than one billion pounds in the quantity of milk evaporated and condensed as compared with 10 years ago. Increases in amounts of milk used for other manufactured products — 1 billion pounds for cheese, and 2 billion pounds for frozen dairy products — were partially offsetting, but the total amount of milk used for manufacturing purposes in 1952 was about 9 billion pounds, 15 percent, less than a decade earlier. Farm uses of milk declined about one-fourth over the period — 17½ billion pounds in 1952 compared with 22½ billion pounds in 1942. About half this drop was in milk used for farm-churned butter; the other half was due to lower consumption of fluid milk and cream by the smaller number of people on farms where milk is produced. Utilization of farm-produced milk other than on the farms or for manufactured products, largely for non-farm fluid consumption, increased about 10 billion pounds between 1942 and 1952, an average of about 1 billion pounds per year. Over the same period, the U. S. non-farm population increased an average of about 2½ million people per year.

CHANGES IN PROCEDURES USED FOR COMPUTING INCOME FROM DAIRY PRODUCTS

Over a considerable period of years, farmers' sales of home-made butter have declined steadily. By 1951, the cash receipts from marketings of farm-churned butter had dropped to less than one-half of 1 percent of the cash receipts from marketings of all dairy products. In view of the minor role of farm-churned butter sales, it was decided that the considerable effort and expense involved in preparing the estimates could be more effectively used on other more important projects. Therefore, in 1952, estimates of farm butter sales items, including quantities sold, price per pound, and cash receipts from sales, were discontinued. This resulted in slight changes in procedures used for computing income from dairy products in 1952. Data for 1951 included in this publication were recomputed using the 1952 procedures and the United States tables have been adjusted with appropriate footnotes relative to the changes.

The dropping of estimates of sales of farm-churned butter affected procedures used in computing both cash receipts from marketings of dairy products and gross farm income from milk. In order to appraise the effect of procedural changes on the income totals, data for the year 1951 were computed on basis of the old as well as the new method. Under the new method of computation, the receipts from farm butter sales were not calculated and consequently could not be included in cash receipts from dairy products marketed. In 1951, receipts from sale of farm-churned butter amounted to approximately 19 million dollars, or four-tenths of 1 percent of the cash receipts from all dairy products sold. Thus, cash receipts from all dairy products in 1951 under the new procedure were 99.6 percent of the receipts computed by the former method.

Gross farm income from dairy products is obtained by adding to the cash receipts from products marketed the value of milk used for human consumption on farms where produced. The latter had previously been computed for each State by valuing the milk equivalent of milk, cream, and farm butter consumed in farm households at the average per unit return from milk in dairy products sold. Under the new procedure, it is no longer possible to isolate the one-eighth of the farm-churned butter sold by farmers from that used by the farm family. It is necessary, therefore, to base the value of farm-used dairy products on the milk and cream consumed plus the milk used for making farm butter. Under the new method of computation, the value of dairy products used on the farm is increased by two factors: (1) The value of the farm-churned butter sold by farmers is included here since it cannot be separated from the rest of the butter churned on farms and shown as a sales item, and (2), the average per unit returns from milk in dairy products sold, which is used for computing the value of the farm-used products, is slightly higher under the new method. Dropping of the farm butter sales eliminates the item of sales with lowest average rate of return and consequently the average of the remaining items tends to be slightly higher. As a result of these two factors, the computed National value of farm-used dairy products in 1951 under the new procedure was increased by 6 percent.

The slight decrease in cash receipts from marketings of dairy products under the new method of computation only partially offset the increase in the value of farm-used dairy products, with the result that gross farm income from dairy products was increased slightly by the new procedure. For 1951, gross farm income as computed under the new method was about one-half of 1 percent higher than under former methods of computation. The following table shows the cash receipts from farm marketings, value of farm-used dairy products, and gross farm income from milk production under the former and new methods of computation:

Comparison of income from dairy products as computed under former and new procedures, United States, 1951

	Former procedure (comparable with 1950 & earlier years)	New procedure (comparable with 1952)
	<u>1,000 dol.</u>	<u>1,000 dol.</u>
Cash receipts from farm marketings	4,269,027	4,249,928
Value of farm-used products	<u>675,234</u>	<u>719,069</u>
Gross farm income	4,944,261	4,968,997

Table 3.-Farm production and value of milk, United States, 1924-52

Year	Number of milk cows on farms <u>1/</u>	Production of milk and milkfat					Butter churned on farms	Value of milk used for farm consumption and farm butter <u>3/</u>	Gross farm income from dairy products <u>4/</u>	Farm value of milk produced <u>5/</u>
		Production per milk cow <u>2/</u>		Percent- age of fat in milk	Total production on farms <u>2/</u>					
		Milk	Milkfat		Milk	Milkfat				
	<u>1,000</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Percent</u>	<u>Mil. lb.</u>	<u>Mil. lb.</u>	<u>1,000 lb.</u>	<u>1,000 dol.</u>	<u>1,000 dol.</u>	<u>1,000 dol.</u>
1924	21,417	4,167	163.2	3.92	89,240	3,495	642,803	502,766	1,908,428	1,968,182
1925	21,503	4,218	165.1	3.92	90,699	3,551	618,730	506,402	2,021,127	2,082,889
1926	21,312	4,379	171.7	3.92	93,325	3,659	620,320	497,934	2,064,032	2,127,075
1927	21,191	4,491	176.2	3.92	95,172	3,734	607,245	500,138	2,185,294	2,253,251
1928	21,223	4,516	177.3	3.93	95,843	3,762	577,040	505,991	2,261,718	2,332,245
1929	21,618	4,579	179.7	3.92	98,988	3,884	542,064	485,312	2,323,801	2,395,563
1930	22,218	4,508	176.8	3.92	100,158	3,929	523,285	435,403	2,042,844	2,104,126
1931	23,108	4,459	175.0	3.93	103,029	4,045	544,395	366,216	1,642,951	1,690,064
1932	24,105	4,307	169.2	3.93	103,810	4,079	581,450	300,060	1,286,430	1,320,559
1933	25,062	4,180	164.2	3.93	104,762	4,114	579,845	305,292	1,309,498	1,344,985
1934	25,198	4,033	158.7	3.94	101,621	3,999	558,649	352,924	1,498,441	1,537,645
1935	24,187	4,184	165.4	3.95	101,205	4,000	539,110	386,026	1,696,230	1,739,560
1936	23,727	4,316	170.3	3.95	102,410	4,041	501,900	400,097	1,877,979	1,927,227
1937	23,340	4,366	172.5	3.95	101,908	4,025	472,270	406,214	1,930,985	1,982,911
1938	23,215	4,558	180.1	3.95	105,807	4,180	453,990	353,452	1,741,378	1,786,961
1939	23,273	4,589	181.5	3.95	106,792	4,223	428,689	341,302	1,686,824	1,732,211
1940	23,671	4,622	183.5	3.97	109,412	4,343	402,690	358,885	1,880,237	1,930,935
1941	24,288	4,738	188.2	3.97	115,088	4,571	395,476	404,088	2,303,924	2,364,931
1942	25,027	4,736	188.0	3.97	118,533	4,704	366,370	459,952	2,789,703	2,867,340
1943	25,451	4,598	182.7	3.97	117,017	4,651	341,620	543,723	3,328,916	3,464,864
1944	25,597	4,572	181.9	3.98	117,023	4,657	329,848	556,697	3,471,816	3,567,852
1945	25,033	4,787	190.3	3.98	119,828	4,764	335,690	554,095	3,575,361	3,673,034
1946	24,089	4,886	194.2	3.97	117,697	4,677	330,650	683,667	4,392,659	4,512,653
1947	23,329	5,007	198.9	3.97	116,814	4,639	311,050	725,608	4,738,162	4,866,495
1948	22,336	5,044	200.5	3.97	112,671	4,478	293,290	766,101	5,155,458	5,295,194
1949	22,024	5,272	208.6	3.96	116,103	4,595	275,780	621,225	4,369,550	4,488,255
1950	21,944	5,314	210.4	3.96	116,602	4,618	261,520	593,644	4,312,329	4,431,995
1951 <u>6/</u>	21,616	5,313	209.5	3.94	114,841	4,529	248,850	719,069	4,968,997	5,116,069
1952 <u>7/</u>	21,606	5,328	209.4	3.93	115,117	4,525	229,010	727,578	5,281,900	5,433,943

1/ Average number during year, heifers that have not freshened excluded.2/ Excludes milk sucked by calves, and milk produced by cows not on farms.3/ Milk used for fluid consumption and home-made butter on farms where produced, valued at average per unit returns for milk utilized in all forms of sale. Prior to 1951 excludes value of farm-churned butter sold.4/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.5/ Gross farm income plus value of milk fed to calves.6/ Revised.7/ Preliminary.

Table 4.-Milk used and marketed by farmers, and cash returns per unit marketed, United States, 1924-52

Year	Milk used on farms where produced				Milk marketed by farmers				Average per unit cash returns from combined milk and cream marketings ^{2/}	
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailed by farmers as milk and cream ^{1/}	Total in combined milk and cream marketings	Per 100 lb. milk	Per lb. milkfat
					As whole milk	As farm-skimmed cream				
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Dol.	Dol.
1924	2,742	11,841	13,245	27,828	25,907	29,366	6,139	61,412	2.16	.55
1925	2,784	11,662	12,736	27,182	26,830	30,417	6,270	63,517	2.26	.58
1926	2,858	11,506	12,734	27,098	27,707	32,123	6,397	66,227	2.25	.57
1927	2,901	11,315	12,436	26,652	28,600	33,356	6,564	68,520	2.35	.60
1928	2,944	11,207	11,793	25,944	30,367	32,814	6,718	69,899	2.41	.61
1929	3,012	10,932	11,046	24,990	33,347	33,808	6,843	73,998	2.39	.61
1930	2,986	11,207	10,647	24,840	34,497	33,974	6,847	75,318	2.07	.53
1931	2,997	11,913	11,061	25,971	34,614	35,468	6,976	77,058	1.60	.41
1932	2,859	12,507	11,820	27,186	33,501	36,095	7,028	76,624	1.24	.32
1933	2,878	12,784	11,798	27,460	33,705	36,524	7,073	77,302	1.26	.32
1934	2,688	12,773	11,343	26,804	33,869	33,867	7,081	74,817	1.49	.38
1935	2,676	12,410	10,931	26,017	35,647	32,564	6,977	75,188	1.69	.43
1936	2,755	12,077	10,163	24,995	38,777	31,904	6,734	77,415	1.86	.47
1937	2,724	11,955	9,548	24,227	40,470	30,644	6,567	77,681	1.92	.49
1938	2,850	11,950	9,173	23,973	42,657	32,728	6,449	81,834	1.66	.42
1939	2,967	12,167	8,653	23,787	43,801	32,987	6,217	83,005	1.59	.40
1940	2,994	12,063	8,129	23,186	47,152	32,965	6,109	86,226	1.74	.44
1941	3,124	12,020	7,967	23,111	52,062	33,967	5,948	91,977	2.04	.51
1942	3,294	11,856	7,365	22,515	59,076	31,080	5,862	96,018	2.40	.60
1943	3,276	11,615	6,860	21,751	59,656	29,871	5,739	95,266	2.89	.73
1944	3,258	11,688	6,621	21,567	63,680	26,026	5,750	95,456	3.02	.76
1945	3,290	11,451	6,714	21,455	68,929	23,868	5,576	98,373	3.04	.76
1946	3,228	11,562	6,557	21,347	69,619	21,379	5,352	96,350	3.81	.96
1947	3,194	11,048	6,154	20,396	70,559	20,952	4,907	96,418	4.12	1.04
1948	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294	4.66	1.17
1949	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473	3.81	.96
1950	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348	3.75	.95
1951 ^{3/}	3,450	9,790	4,910	18,150	74,172	18,715	3,804	96,691	4.40	1.12
1952 ^{4/}	3,348	9,552	4,514	17,414	76,775	17,289	3,639	97,703	4.66	1.19

^{1/} Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

^{2/} Computed from the cash receipts from marketings of all milk and cream divided by the quantity of milk or milkfat represented in the marketings. For 1950 and earlier years includes also farm-churned butter. Exclusion of farm butter in 1950 to make series strictly comparable with 1951-52 would raise average returns per 100 pounds milk by 1 cent and per pound milkfat by 0.2 cent.

^{3/} Revised.

^{4/} Preliminary.

Table 5.-Milk and cream marketed by farmers: Quantity, price, and cash receipts,
United States, 1924-52

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers			Cash receipts from marketings of all milk and cream <u>1/</u>
	Quantity sold	Price per 100 lb.	Receipts from sales	Quantity milkfat sold	Price per lb. fat	Receipts from sales	Quantity sold, milk equiv.	Price per quart	Receipts from sales	
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.	1,000 dol.
1924	25,907	2.22	573,997	1,102,700 ¹	40.4	445,124	2,858	11.1	316,934	1,405,662
1925	26,830	2.38	638,137	1,141,700	42.4	483,821	2,914	11.2	325,651	1,514,725
1926	27,707	2.38	660,730	1,207,400	41.6	502,578	2,975	11.3	336,600	1,566,098
1927	28,600	2.51	717,841	1,255,010	44.5	559,005	3,053	11.3	343,781	1,685,156
1928	30,367	2.52	766,410	1,233,730	46.1	569,341	3,123	11.5	358,224	1,755,727
1929	33,347	2.53	842,182	1,271,120	45.2	574,259	3,188	11.5	365,056	1,838,489
1930	34,497	2.21	764,095	1,275,870	34.5	440,152	3,189	11.3	359,075	1,607,441
1931	34,614	1.69	584,488	1,332,560	24.8	329,863	3,244	10.1	329,063	1,276,735
1932	33,501	1.28	427,334	1,356,200	17.9	242,708	3,269	8.9	289,607	986,370
1933	33,705	1.30	439,179	1,371,050	18.8	257,549	3,288	8.6	282,945	1,004,206
1934	33,869	1.55	523,497	1,272,220	22.7	288,951	3,293	9.4	308,433	1,145,517
1935	35,647	1.74	620,951	1,223,560	28.1	343,457	3,243	9.8	318,030	1,310,204 ✓
1936	38,777	1.93	748,218	1,197,170	32.2	385,997	3,135	10.1	316,685	1,477,882 ✓
1937	40,470	1.97	796,068	1,151,270	33.3	382,801	3,056	10.5	320,354	1,524,771 ✓
1938	42,657	1.72	733,221	1,229,860	26.3	322,893	2,997	10.3	309,811	1,387,926 ✓
1939	43,801	1.68	734,703	1,237,940	23.9	295,456	2,890	10.3	296,250	1,345,522 ✓
1940	47,152	1.82	858,445	1,247,130	28.0	349,733	2,845	10.3	294,317	1,521,352 ✓
1941	52,062	2.19	1,140,628	1,284,890	34.2	439,769	2,768	10.8	298,754	1,899,836 ✓
1942	59,076	2.58	1,521,246	1,173,950	39.6	464,975	2,728	11.8	322,015	2,329,751 ✓
1943	59,656	3.12	1,859,540	1,127,200	49.9	562,028	2,669	12.7	340,266	2,785,193 ✓
1944	63,680	3.21	2,044,059	983,370	50.3	494,795	2,676	13.2	353,802	2,915,119 ✓
1945	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408	3,021,266 ✓
1946	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580	3,708,992 ✓
1947	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022	4,012,554 ✓
1948	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291	4,389,357 ✓
1949	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717	3,748,325 ✓
1950	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372	3,718,685 ✓
1951 <u>2/</u>	74,172	4.58	3,396,752	704,290	71.1	500,913	1,768	19.9	352,263	4,249,928 ✓
1952 <u>3/</u>	76,775	4.85	3,720,773	650,370	74.1	481,951	1,693	20.8	351,598	4,554,322 ✓

1/ For 1950 and earlier years includes also cash receipts from farm-churned butter sold. In 1950 receipts from farm-churned butter totaled 20,591 thousand dollars, about one-half of 1 percent of cash receipts from combined sales of milk, cream, and farm butter. Data on receipts from farm butter sold 1924-50 are included in table 3 of "Farm Production, Disposition, and Income From Milk, 1950-51".

2/ Revised.

3/ Preliminary.

Table 6.-Farm production and value of milk, by States, 1951 6/

State and Division	Number of milk cows on farms <u>1/</u>	Production of milk and milkfat					Butter churned on farms	Value of milk used for farm consumption and farm butter <u>3/</u>	Gross farm income from dairy products <u>4/</u>	Farm value of milk produced <u>5/</u>
		Production per milk cow <u>2/</u>		Percent- age of fat in milk	Total production on farms <u>2/</u>					
		Milk	Milkfat		Milk	Milkfat				
	<u>1,000</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Percent</u>	<u>Mil.lb.</u>	<u>Mil.lb.</u>	<u>1,000 lb.</u>	<u>1,000 dol.</u>	<u>1,000 dol.</u>	<u>1,000 dol.</u>
Maine	105	5,970	247	4.2	616	26	2,400	6,090	36,801	37,514
N. H.	58	5,800	226	3.9	336	13	480	1,757	20,011	20,362
Vt.	250	5,980	245	4.1	1,495	61	450	2,941	74,282	75,796
Mass.	118	6,600	257	3.9	779	30	310	2,241	50,411	51,336
R. I.	19	7,280	284	3.9	138	5	20	282	9,526	9,743
Conn.	107	6,480	246	3.8	693	26	260	2,009	43,937	44,906
N. Y.	1,292	6,820	249	3.65	8,811	322	2,900	16,862	406,607	418,522
N. J.	151	7,510	289	3.85	1,134	44	300	2,675	69,418	70,535
Pa.	886	6,300	239	3.80	5,582	212	4,700	22,308	280,150	286,915
N. A.	2,986	6,559	247.5	3.77	19,584	739	11,820	57,165	991,143	1,015,629
Ohio	934	5,530	224	4.05	5,165	209	3,400	21,669	232,620	239,656
Ind.	660	5,450	226	4.15	3,597	149	1,750	13,306	151,647	155,390
Ill.	880	5,680	219	3.85	4,998	192	3,200	19,015	195,999	200,920
Mich.	839	6,340	241	3.8	5,319	202	2,400	16,044	214,874	223,398
Wis.	2,165	6,950	257	3.7	15,047	557	500	17,242	553,871	577,805
N. C. E.	5,478	6,230	239.0	3.84	34,126	1,309	11,250	87,276	1,349,011	1,397,169
Minn.	1,317	6,030	217	3.6	7,942	286	1,000	13,678	251,845	260,498
Iowa	1,088	5,450	207	3.8	5,930	225	3,000	16,265	178,492	184,423
Mo.	942	4,370	186	4.25	4,117	175	7,700	24,108	164,210	168,797
N. Dak.	368	4,620	173	3.75	1,700	64	3,950	6,669	46,606	48,450
S. Dak.	323	4,300	161	3.75	1,389	52	2,100	5,365	38,843	40,281
Nebr.	444	4,840	184	3.8	2,149	82	4,200	9,242	63,005	65,544
Kans.	549	4,480	179	4.0	2,460	98	3,700	12,988	83,996	87,822
N. C. W.	5,031	5,106	195.2	3.82	25,687	982	25,650	88,215	826,997	855,815
Del.	36	5,300	209	3.95	191	8	140	771	10,311	10,524
Md.	230	5,500	217	3.95	1,265	50	1,200	5,217	68,919	70,208
Va.	427	4,490	189	4.20	1,917	81	13,300	28,548	96,293	99,684
W. Va.	206	3,930	167	4.25	810	34	6,000	16,642	41,403	42,930
N. C.	357	4,450	198	4.45	1,589	71	21,000	48,174	96,372	98,518
S. C.	150	3,750	167	4.45	562	25	8,800	21,677	38,478	39,171
Ge.	330	3,530	157	4.45	1,165	52	17,000	38,953	78,509	80,036
Fla.	137	4,400	187	4.25	603	26	1,400	4,700	43,166	43,597
S. A.	1,873	4,326	185.3	4.28	8,102	347	68,840	164,682	473,451	484,668
Ky.	598	3,960	174	4.4	2,368	104	13,000	31,108	101,992	104,192
Tenn.	628	3,680	164	4.45	2,311	103	18,000	36,488	106,322	108,386
Ala.	372	3,440	155	4.5	1,280	58	25,500	48,300	75,610	76,800
Miss.	513	2,740	122	4.45	1,406	63	18,000	34,217	72,531	73,674
Ark.	394	3,180	142	4.45	1,253	56	13,000	22,969	55,023	55,884
La.	296	2,470	109	4.4	731	32	4,300	17,431	46,738	47,369
Okla.	517	3,560	150	4.20	1,841	77	7,800	19,331	75,504	77,874
Tex.	988	3,300	145	4.40	3,260	143	20,000	63,777	198,497	202,446
S. C.	4,306	3,356	147.7	4.40	14,450	636	119,600	273,621	732,217	746,625
Mont.	108	4,910	191	3.9	530	21	1,400	3,432	18,972	19,769
Idaho	185	6,240	243	3.9	1,154	45	800	4,194	43,478	45,237
Wyo.	44	5,250	194	3.7	231	9	650	1,768	8,685	9,078
Colo.	166	5,350	203	3.8	888	34	1,450	5,100	35,493	37,118
N. Mex.	50	4,200	174	4.15	210	9	650	3,613	12,706	13,083
Ariz.	46	5,800	220	3.8	267	10	350	1,461	14,567	15,005
Utah	100	6,570	246	3.75	657	25	650	2,765	27,445	28,382
Nev.	14	6,100	223	3.65	85	3	140	437	3,986	4,131
Wash.	247	6,720	286	4.25	1,660	71	2,000	8,567	79,895	83,166
Oreg.	201	5,950	268	4.5	1,196	54	1,500	7,999	62,211	64,704
Calif.	781	7,700	300	3.9	6,014	235	2,100	8,874	288,740	296,490
West	1,942	6,639	265.7	4.00	12,892	516	11,690	48,110	596,178	616,163
U. S.	21,616	5,313	209.5	3.94	114,841	4,529	248,850	719,069	4,968,997	5,116,069

1/ Average number during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

3/ Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.

4/ Cash receipts from marketings of milk and cream as shown in table 8 plus value of milk used for farm consumption and farm butter churned.

5/ Gross farm income plus value of milk fed to calves. 6/ Revised.

Table 7.-Milk used and marketed by farmers, and cash returns per unit marketed, by States, 1951 ^{3/}

State and Division	Milk used on farms where produced				Milk marketed by farmers				Average per unit cash returns from combined milk and cream marketings ^{2/}	
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailed by farmers as milk and cream ^{1/}	Total in combined milk and cream marketings	Per 100 lb. milk	Per lb. milkfat
					As whole milk	As farm-skimmed cream				
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Dol.	Dol.
Maine	12	52	48	112	425	5	74	504	6.09	1.45
N. H.	6	19	10	35	260	2	39	301	6.06	1.55
Vt.	31	49	9	89	1,370	3	33	1,406	5.07	1.24
Mass.	14	27	7	48	615	1	115	731	6.59	1.69
R. I.	3	4	-	7	112	-	19	131	7.06	1.81
Conn.	15	25	6	46	583	-	64	647	6.48	1.71
N. Y.	256	291	64	611	7,920	55	225	8,200	4.75	1.30
N. J.	18	37	6	61	958	-	115	1,073	6.22	1.62
Pa.	129	333	101	563	4,670	140	209	5,019	5.14	1.35
N. A.	484	837	251	1,572	16,913	206	893	18,012	5.19	1.38
Ohio	150	399	68	617	4,010	380	158	4,548	4.64	1.15
Ind.	90	274	34	398	2,700	441	58	3,199	4.32	1.04
Ill.	127	404	69	600	3,560	690	148	4,398	4.02	1.04
Mich.	203	330	52	585	3,990	705	39	4,734	4.20	1.11
Wis.	639	438	11	1,088	13,520	371	68	13,959	3.84	1.04
N. C. E.	1,209	1,845	234	3,288	27,790	2,587	471	30,838	4.09	1.07
Minn.	254	394	23	671	3,760	3,453	58	7,271	3.28	.91
Iowa	190	455	68	713	1,100	4,050	67	5,217	3.11	.82
Mo.	111	434	154	699	2,550	770	98	3,418	4.10	.96
N. Dak.	65	145	89	299	95	1,277	29	1,401	2.85	.76
S. Dak.	49	138	47	234	120	1,000	35	1,155	2.90	.77
Nebr.	84	208	95	387	370	1,335	57	1,762	3.05	.80
Kans.	107	281	80	468	800	1,106	86	1,992	3.57	.89
N. C. W.	860	2,055	556	3,471	8,795	12,991	430	22,216	3.33	.87
Del.	4	11	3	18	162	-	11	173	5.51	1.39
Md.	24	68	26	118	1,075	15	57	1,147	5.55	1.41
Va.	65	283	266	614	1,055	176	72	1,303	5.20	1.24
W. Va.	29	194	120	343	265	112	90	467	5.30	1.25
N. C.	35	376	401	812	635	12	130	777	6.20	1.39
S. C.	10	143	168	321	168	9	64	241	6.97	1.57
Ga.	22	242	325	589	460	20	96	576	6.87	1.54
Fla.	6	38	27	71	455	-	77	532	7.23	1.70
S. A.	195	1,355	1,336	2,886	4,275	344	597	5,216	5.92	1.38
Ky.	50	453	254	757	1,175	320	116	1,611	4.40	1.00
Tenn.	44	434	344	822	1,285	128	76	1,489	4.69	1.05
Ala.	20	328	477	825	365	20	70	455	6.00	1.33
Miss.	22	309	344	675	635	35	61	731	5.24	1.18
Ark.	19	267	248	534	450	200	69	719	4.46	1.00
La.	10	187	82	279	410	2	40	452	6.48	1.47
Okla.	57	301	156	514	720	530	77	1,327	4.23	1.01
Tex.	62	645	382	1,089	1,795	180	196	2,171	6.21	1.41
S. C.	284	2,924	2,287	5,495	6,835	1,415	705	8,955	5.12	1.16
Mont.	21	61	31	113	165	221	31	417	3.73	.96
Idaho	45	90	17	152	860	108	34	1,002	3.92	1.01
Wyo.	10	31	14	55	96	65	15	176	3.93	1.06
Colo.	39	89	33	161	390	296	41	727	4.18	1.10
N. Mex.	6	45	13	64	83	28	35	146	6.23	1.50
Ariz.	8	18	8	34	194	7	32	233	5.62	1.48
Utah	22	50	14	86	520	28	23	571	4.32	1.15
Nev.	3	6	3	12	46	16	11	73	4.86	1.33
Wash.	65	131	40	236	1,150	180	94	1,424	5.01	1.18
Oreg.	46	117	29	192	790	158	56	1,004	5.41	1.20
Calif.	153	136	44	333	5,280	65	336	5,681	4.93	1.26
West	418	774	246	1,438	9,574	1,172	708	11,454	4.78	1.20
U. S.	3,450	9,790	4,910	18,150	74,172	18,715	3,804	96,691	4.40	1.12

^{1/} Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

^{2/} Computed from the cash receipts from marketings of all milk and cream divided by the quantity of milk or milkfat represented in the marketings.

^{3/} Revised.

Table 8.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1951 ¹/₁

State and Division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers			Cash receipts from marketings of all milk and cream
	Quantity sold	Price per 100 lb.	Receipts from sales	Quantity milkfat sold	Price per lb. fat	Receipts from sales	Quantity sold, milk equiv.	Price per quart	Receipts from sales	
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.	1,000 dol.
Maine	425	5.47	23,248	210	73	153	34	21.5	7,310	30,711
N. H.	260	5.53	14,378	80	75	60	18	21.2	3,816	18,254
Vt.	1,370	4.98	68,226	130	77	100	15	20.1	3,015	71,341
Mass.	615	5.94	36,531	40	79	32	53	21.9	11,607	48,170
R. I.	112	6.47	7,246	-	-	-	9	22.2	1,998	9,244
Conn.	583	6.07	35,388	-	-	-	30	21.8	6,540	41,928
N. Y.	7,920	4.66	369,072	2,050	66	1,353	105	18.4	19,320	389,745
N. J.	958	5.70	54,606	-	-	-	53	22.9	12,137	66,743
Pa.	4,670	5.00	233,500	5,350	67	3,584	97	21.4	20,758	257,842
N. A.	16,913	4.98	842,195	7,860	67.2	5,282	414	20.9	86,501	933,978
Ohio	4,010	4.65	186,465	15,200	66	10,032	73	19.8	14,454	210,951
Ind.	2,700	4.49	121,230	17,990	66	11,873	27	19.4	5,238	138,341
Ill.	3,560	4.13	147,028	26,360	66	17,398	69	18.2	12,558	176,984
Mich.	3,990	4.41	175,959	27,140	72	19,541	18	18.5	3,330	198,830
Wis.	13,520	3.85	520,520	13,690	77	10,541	32	17.4	5,568	536,629
N. C. E.	27,780	4.14	1,151,202	100,380	69.1	69,385	219	18.8	41,148	1,261,735
Minn.	3,760	3.67	137,992	122,580	78	95,612	27	16.9	4,563	238,167
Iowa	1,100	4.06	44,660	149,440	75	112,080	31	17.7	5,487	162,227
Mo.	2,550	4.38	111,690	31,960	64	20,454	46	17.3	7,958	140,102
N. Dak.	95	3.87	3,676	46,610	73	34,025	13	17.2	2,236	39,937
S. Dak.	120	4.04	4,848	36,200	71	25,702	16	18.3	2,928	33,478
Nebr.	370	4.23	15,651	48,860	68	33,225	27	18.1	4,887	53,763
Kans.	800	4.42	35,360	42,250	67	28,308	40	18.6	7,440	71,108
N. C. W.	8,795	4.02	353,877	477,900	73.1	349,406	200	17.7	35,499	738,782
Del.	162	5.25	8,505	-	-	-	5	20.7	1,035	9,540
Md.	1,075	5.37	57,728	570	58	331	27	20.9	5,643	63,702
Va.	1,055	5.41	57,076	7,130	58	4,135	33	19.8	6,534	67,745
W. Va.	265	5.12	13,568	4,500	63	2,835	42	19.9	8,358	24,761
N. C.	635	5.58	35,433	500	57	285	60	20.8	12,480	48,198
S. C.	168	6.07	10,198	380	56	213	30	21.3	6,390	16,801
Ga.	460	6.30	28,980	840	59	496	45	22.4	10,080	39,556
Fla.	455	6.65	30,258	-	-	-	36	22.8	8,208	38,466
S. A.	4,275	5.65	241,746	13,920	59.6	8,295	278	21.1	58,728	308,769
Ky.	1,175	4.51	52,992	13,440	60	8,064	54	18.2	9,828	70,884
Tenn.	1,285	4.70	60,395	5,380	59	3,174	35	17.9	6,265	69,834
Ala.	365	5.59	20,404	840	60	504	33	19.4	6,402	27,310
Miss.	635	5.02	31,877	1,510	61	921	28	19.7	5,516	38,314
Ark.	450	4.70	21,150	8,400	62	5,208	32	17.8	5,696	32,054
La.	410	6.14	25,174	80	60	48	19	21.5	4,085	29,307
Okla.	720	4.93	35,496	21,620	63	13,621	36	19.6	7,056	56,173
Tex.	1,795	6.18	110,931	7,670	61	4,679	91	21.0	19,110	134,720
S. C.	6,835	5.24	358,419	58,940	61.5	36,219	328	19.5	63,958	458,596
Mont.	165	4.21	6,946	8,220	71	5,836	14	19.7	2,758	15,540
Idaho	860	3.89	33,454	4,160	69	2,870	16	18.5	2,960	39,284
Wyo.	96	4.03	3,869	2,420	71	1,718	7	19.0	1,330	6,917
Colo.	390	4.88	19,032	10,720	70	7,504	19	20.3	3,857	30,393
N. Mex.	83	6.19	5,138	1,120	66	739	16	20.1	3,216	9,093
Ariz.	194	5.10	9,894	260	70	182	15	20.2	3,030	13,106
Utah	520	4.24	22,048	1,040	69	718	11	17.4	1,914	24,680
Nev.	46	4.61	2,121	580	72	418	5	20.2	1,010	3,549
Wash.	1,150	4.97	57,155	7,340	72	5,285	44	20.2	8,888	71,328
Oreg.	790	5.52	43,608	6,840	74	5,062	26	21.7	5,642	54,312
Calif.	5,280	4.66	246,048	2,590	77	1,994	156	20.4	31,824	279,866
West	9,574	4.69	449,313	45,290	71.4	32,326	329	20.2	66,429	548,068
U. S.	74,172	4.58	3,396,752	704,290	71.1	500,913	1,768	19.9	352,263	4,249,928

¹/₁ Revised.

Table 9.—Farm production and value of milk, by States, 1952 6/

State and Division	Number of milk cows on farms 1/	Production of milk and milkfat					Butter churned on farms	Value of milk used for farm consumption and farm butter 3/	Gross farm income from dairy products 4/	Farm value of milk produced 5/
		Production per milk cow 2/		Percent- age of fat in milk	Total production on farms 2/					
		Milk	Milkfat		Milk	Milkfat				
	1,000	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.	1,000 dol.	1,000 dol.	1,000 dol.
Maine	109	5,650	237	4.2	616	26	2,100	5,922	38,121	38,808
N. H.	60	5,750	224	3.9	345	13	450	1,758	21,280	21,666
Vt.	256	5,980	242	4.05	1,531	62	450	3,264	80,182	81,908
Mass.	119	6,580	257	3.9	783	31	300	2,218	51,772	52,618
R. I.	19	7,100	277	3.9	135	5	20	214	9,510	9,652
Conn.	108	6,450	245	3.8	697	26	220	1,952	45,943	46,908
N. Y.	1,310	6,840	250	3.65	8,960	327	2,500	16,533	419,939	431,872
N. J.	153	7,420	282	3.8	1,135	43	240	2,621	69,728	70,824
Pa.	899	6,380	242	3.8	5,736	218	4,500	22,908	302,034	309,170
N. A.	3,033	6,574	247.6	3.77	19,938	751	10,780	57,390	1,038,509	1,063,426
Ohio	929	5,750	230	4.0	5,342	214	3,100	22,481	255,752	263,361
Ind.	636	5,670	235	4.15	3,606	150	1,500	13,461	162,481	166,237
Ill.	856	5,720	220	3.85	4,896	188	2,500	19,176	204,766	210,038
Mich.	842	6,470	246	3.8	5,448	207	2,200	17,248	230,614	239,712
Wis.	2,207	6,960	258	3.7	15,361	568	450	17,093	597,495	623,657
N. C. E.	5,470	6,335	242.6	3.83	34,653	1,327	9,750	89,459	1,451,108	1,503,005
Minn.	1,309	6,180	222	3.6	8,090	291	1,000	13,398	272,595	281,532
Iowa	1,059	5,360	204	3.8	5,676	216	3,000	16,845	181,132	186,740
Mo.	942	4,240	180	4.25	3,994	170	6,700	23,986	173,429	177,733
N. Dak.	369	4,670	175	3.75	1,723	65	3,600	6,599	48,461	50,312
S. Dak.	311	4,170	156	3.75	1,297	49	2,100	5,232	37,493	38,780
Nebr.	431	4,880	185	3.8	2,103	80	3,700	9,640	66,532	69,189
Kans.	538	4,370	173	3.95	2,351	93	3,100	13,216	87,908	91,924
N. C. W.	4,959	5,089	194.4	3.82	25,234	964	23,200	88,916	867,550	896,210
Del.	37	5,350	209	3.9	198	8	140	792	10,986	11,207
Md.	233	5,620	219	3.9	1,309	51	1,100	5,180	74,681	76,184
Va.	424	4,480	188	4.2	1,900	80	11,700	29,146	101,358	104,880
W. Va.	205	3,850	164	4.25	789	34	5,200	16,031	41,760	43,316
N. C.	367	4,400	194	4.4	1,615	71	19,500	48,524	101,244	103,522
S. C.	153	3,760	165	4.4	575	25	8,600	22,019	39,930	40,710
Ga.	338	3,480	153	4.4	1,176	52	16,600	38,850	80,827	82,320
Fla.	140	4,350	183	4.2	609	26	1,400	4,538	44,238	44,579
S. A.	1,897	4,307	182.9	4.25	8,171	347	64,240	165,080	495,024	506,718
Ky.	597	3,900	170	4.35	2,328	101	11,500	30,743	105,535	107,786
Tenn.	637	3,630	162	4.45	2,312	103	16,500	37,000	113,496	115,600
Ala.	384	3,400	151	4.45	1,306	58	25,000	49,938	79,077	80,319
Miss.	524	2,650	118	4.45	1,389	62	16,300	34,200	76,300	77,367
Ark.	400	3,040	135	4.45	1,216	54	11,500	23,081	58,699	59,462
La.	307	2,500	110	4.4	768	34	4,200	18,618	52,072	52,762
Okla.	497	3,520	148	4.2	1,749	73	6,700	19,400	78,519	80,979
Tex.	961	3,290	145	4.4	3,162	139	18,300	63,516	208,169	211,854
S. C.	4,307	3,304	144.9	4.39	14,230	624	110,000	276,496	771,867	786,129
Mont.	102	4,900	189	3.85	500	19	1,400	3,582	19,157	19,900
Idaho	185	6,220	243	3.9	1,151	45	750	4,264	46,413	48,112
Wyo.	43	5,170	189	3.65	222	8	630	1,845	9,142	9,524
Colo.	160	5,400	205	3.8	864	33	1,270	5,085	37,291	38,880
N. Mex.	50	4,200	174	4.15	210	9	650	3,967	14,197	14,616
Ariz.	47	5,900	221	3.75	277	10	300	1,438	16,877	17,312
Utah	102	6,600	248	3.75	673	25	650	3,203	30,588	31,698
Nev.	14	6,300	230	3.65	88	3	140	494	4,670	4,831
Wash.	244	6,870	292	4.25	1,676	71	2,000	8,904	85,493	88,828
Oreg.	203	5,880	265	4.5	1,194	54	1,350	7,896	64,844	67,342
Calif.	790	7,640	298	3.9	6,036	235	1,900	9,559	329,170	337,412
West	1,940	6,645	263.9	3.97	12,891	512	11,040	50,237	657,842	678,455
U. S.	21,606	5,328	209.4	3.93	115,117	4,525	229,010	727,578	5,281,900	5,433,943

1/ Average number during year, heifers that have not freshened excluded.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

3/ Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.

4/ Cash receipts from marketings of milk and cream as shown in table 11 plus value of milk used for farm consumption and farm butter churned.

5/ Gross farm income plus value of milk fed to calves. 6/ Preliminary.

Table 10.-Milk used and marketed by farmers, and cash returns per unit marketed, by States, 1952 3/

State and Division	Milk used on farms where produced				Milk marketed by farmers				Average per unit cash returns from combined milk and cream marketings 2/	
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream 1/	Total in combined milk and cream marketings	Per 100 lb. milk	Per lb. milkfat
					As whole milk	As farm-skimmed cream				
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Dol.	Dol.
Maine	11	52	42	105	435	4	72	511	6.30	1.50
N. H.	6	19	9	34	270	2	39	311	6.28	1.61
Vt.	32	52	9	93	1,400	4	34	1,438	5.35	1.32
Mass.	13	27	6	46	625	-	112	737	6.72	1.72
R. I.	2	3	-	5	112	-	18	130	7.15	1.83
Conn.	14	24	5	43	594	-	60	654	6.73	1.77
N. Y.	251	288	55	594	8,100	54	212	8,366	4.82	1.32
N. J.	18	37	5	60	975	-	100	1,075	6.24	1.64
Pa.	132	328	97	557	4,860	130	189	5,179	5.39	1.42
N. A.	479	830	228	1,537	17,371	194	836	18,401	5.33	1.41
Ohio	155	394	62	611	4,250	330	151	4,731	4.93	1.23
Ind.	83	263	29	375	2,800	380	51	3,231	4.61	1.11
Ill.	118	393	54	565	3,560	630	141	4,331	4.29	1.11
Mich.	207	345	47	599	4,140	670	39	4,849	4.40	1.16
Wis.	630	411	10	1,051	13,940	305	65	14,310	4.06	1.10
N. C. E.	1,193	1,806	202	3,201	28,690	2,315	447	31,452	4.33	1.13
Minn.	251	362	23	636	4,290	3,110	54	7,454	3.48	.97
Iowa	176	444	68	688	1,150	3,775	63	4,988	3.29	.87
Mo.	100	405	134	639	2,510	750	95	3,355	4.45	1.05
N. Dak.	65	145	81	291	95	1,311	26	1,432	2.92	.78
S. Dak.	44	128	47	219	115	930	33	1,078	2.99	.80
Nebr.	80	209	84	373	380	1,295	55	1,730	3.29	.87
Kans.	101	271	67	439	840	990	82	1,912	3.91	.99
N. C. W.	817	1,964	504	3,285	9,380	12,161	408	21,949	3.55	.93
Del.	4	11	3	18	170	-	10	180	5.66	1.45
Md.	25	65	24	114	1,130	12	53	1,195	5.82	1.49
Va.	63	294	234	591	1,080	160	69	1,309	5.52	1.31
W. Va.	28	188	104	320	280	102	87	469	5.49	1.29
N. C.	36	385	372	793	685	11	126	822	6.41	1.46
S. C.	11	147	164	322	180	9	64	253	7.08	1.61
Ga.	21	238	317	576	490	16	94	600	7.00	1.59
Fla.	5	35	27	67	470	-	72	542	7.32	1.74
S. A.	193	1,363	1,245	2,801	4,485	310	575	5,370	6.14	1.44
Ky.	49	440	224	713	1,230	275	110	1,615	4.63	1.06
Tenn.	42	425	315	782	1,340	120	70	1,530	5.00	1.12
Ala.	20	344	468	832	385	20	69	474	6.15	1.38
Miss.	19	303	311	633	660	36	60	756	5.57	1.25
Ark.	16	252	220	488	480	180	68	728	4.89	1.10
La.	10	191	80	281	445	2	40	487	6.87	1.56
Okla.	54	285	134	473	740	460	76	1,276	4.63	1.10
Tex.	54	598	350	1,002	1,810	160	190	2,160	6.70	1.52
S. C.	264	2,838	2,102	5,204	7,090	1,253	683	9,026	5.49	1.25
Mont.	19	59	31	109	165	196	30	391	3.98	1.03
Idaho	41	86	16	143	885	90	33	1,008	4.13	1.07
Wyo.	9	29	14	52	96	60	14	170	4.29	1.18
Colo.	36	84	29	149	400	277	38	715	4.50	1.18
N. Mex.	6	44	13	63	87	25	35	147	6.96	1.68
Ariz.	7	16	7	30	210	5	32	247	6.25	1.67
Utah	23	54	14	91	540	23	19	582	4.71	1.26
Nev.	3	6	3	12	51	14	11	76	5.49	1.50
Wash.	62	128	40	230	1,190	165	91	1,446	5.30	1.25
Oreg.	45	114	26	185	810	150	49	1,009	5.64	1.25
Calif.	151	131	40	322	5,325	51	338	5,714	5.59	1.43
West	402	751	233	1,386	9,759	1,056	690	11,505	5.28	1.33
U. S.	3,348	9,552	4,514	17,414	76,775	17,289	3,639	97,703	4.66	1.19

1/ Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

2/ Computed from the cash receipts from marketings of all milk and cream divided by the quantity of milk or milkfat represented in the marketings.

3/ Preliminary.

Table 11.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1952 1/

State and Division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers			Cash receipts from marketings of all milk and cream
	Quantity sold	Price per 100 lb.	Receipts from sales	Quantity milkfat sold	Price per lb. fat	Receipts from sales	Quantity sold, milk equiv.	Price per quart	Receipts from sales	
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.	1,000 dol.
Maine	435	5.71	24,838	170	79	134	33	21.9	7,227	32,199
N. H.	270	5.74	15,498	80	80	64	18	22.0	3,960	19,522
Vt.	1,400	5.25	73,500	170	81	138	16	20.5	3,280	76,918
Mass.	625	6.09	38,062	-	-	-	52	22.1	11,492	49,554
R. I.	112	6.70	7,504	-	-	-	8	22.4	1,792	9,296
Conn.	594	6.35	37,719	-	-	-	28	22.4	6,272	43,991
N. Y.	8,100	4.73	383,130	2,010	68	1,367	99	19.1	18,909	403,406
N. J.	975	5.75	56,062	-	-	-	47	23.5	11,045	67,107
Pa.	4,860	5.27	256,122	4,970	68	3,380	88	22.3	19,624	279,126
N. A.	17,371	5.14	892,435	7,400	68.7	5,083	389	21.5	83,601	981,119
Ohio	4,250	4.93	209,525	13,200	68	8,976	70	21.1	14,770	233,271
Ind.	2,800	4.77	133,560	15,500	68	10,540	24	20.5	4,920	149,020
Ill.	3,560	4.40	156,640	24,070	69	16,608	66	18.7	12,342	185,590
Mich.	4,140	4.59	190,026	25,800	77	19,866	18	19.3	3,474	213,366
Wis.	13,940	4.06	565,964	11,250	79	8,888	30	18.5	5,550	580,402
N. C. E.	28,690	4.38	1,255,715	89,820	72.2	64,878	208	19.7	41,056	1,361,649
Minn.	4,290	3.88	166,452	110,400	80	88,320	25	17.7	4,425	259,197
Iowa	1,150	4.25	48,875	139,300	79	110,047	29	18.5	5,365	164,287
Mo.	2,510	4.79	120,229	31,120	68	21,162	44	18.3	8,052	149,443
N. Dak.	95	4.04	3,838	47,850	75	35,888	12	17.8	2,136	41,862
S. Dak.	115	4.28	4,922	33,670	73	24,579	15	18.4	2,760	32,261
Nebr.	380	4.67	17,746	47,400	72	34,128	26	19.3	5,018	56,892
Kans.	840	4.84	40,656	37,820	70	26,474	38	19.9	7,562	74,692
N. C. W.	9,380	4.29	402,718	447,560	76.1	340,598	189	18.7	35,318	778,634
Del.	170	5.37	9,129	-	-	-	5	21.3	1,065	10,194
Md.	1,130	5.65	63,845	460	61	281	25	21.5	5,375	69,501
Va.	1,080	5.71	61,668	6,480	60	3,888	32	20.8	6,656	72,212
W. Va.	280	5.38	15,064	4,100	65	2,665	40	20.0	8,000	25,729
N. C.	685	5.83	39,936	460	60	276	59	21.2	12,508	52,720
S. C.	180	6.23	11,214	380	57	217	30	21.6	6,480	17,911
Ga.	490	6.44	31,556	670	58	389	44	22.8	10,032	41,977
Fla.	470	6.86	32,242	-	-	-	33	22.6	7,458	39,700
S. A.	4,485	5.90	264,654	12,550	61.5	7,716	268	21.5	57,574	329,944
Ky.	1,230	4.72	58,056	11,550	61	7,046	51	19.0	9,690	74,792
Tenn.	1,340	5.01	67,134	5,040	62	3,125	33	18.9	6,237	76,496
Ala.	385	5.79	22,292	840	57	479	32	19.9	6,368	29,139
Miss.	660	5.37	35,442	1,550	61	946	28	20.4	5,712	42,100
Ark.	480	5.15	24,720	7,560	65	4,914	32	18.7	5,984	35,618
La.	445	6.55	29,148	80	62	50	19	22.4	4,256	33,454
Okla.	740	5.32	39,368	18,770	67	12,576	35	20.5	7,175	59,119
Tex.	1,810	6.68	120,908	6,820	63	4,297	88	22.1	19,448	144,653
S. C.	7,090	5.60	397,068	52,210	64.0	33,433	318	20.4	64,870	495,371
Mont.	165	4.50	7,425	7,290	73	5,322	14	20.2	2,828	15,575
Idaho	885	4.15	36,728	3,460	73	2,526	15	19.3	2,895	42,149
Wyo.	96	4.38	4,205	2,230	74	1,650	7	20.6	1,442	7,297
Colo.	400	5.24	20,960	10,030	73	7,322	18	21.8	3,924	32,206
N. Mex.	87	7.05	6,134	1,000	72	720	16	21.1	3,376	10,230
Ariz.	210	5.77	12,117	190	75	142	15	21.2	3,180	15,439
Utah	540	4.65	25,110	860	73	628	9	18.3	1,647	27,385
Nev.	51	5.26	2,683	510	77	393	5	22.0	1,100	4,176
Wash.	1,190	5.27	62,713	6,730	72	4,846	42	21.5	9,030	76,589
Oreg.	810	5.78	46,818	6,500	78	5,070	23	22.0	5,060	56,948
Calif.	5,325	5.32	283,290	2,030	80	1,624	157	22.1	34,697	319,611
West.	9,759	5.21	508,183	40,830	74.1	30,243	321	21.6	69,179	607,605
U. S.	76,775	4.85	3,720,773	650,370	74.1	481,951	1,693	20.8	351,598	4,554,322

1/ Preliminary.

Table 12.-Milk production on farms, by months, selected States, 1941-50 average, 1951 and 1952

	January	February	March	April	May	June	July	August	September	October	November	December	Year
<u>Million pounds</u>													
<u>NEW JERSEY</u>													
1941-50 av.	84	79	91	92	102	96	90	90	86	84	79	82	1,054
1951	92	85	99	99	112	103	95	96	91	89	84	89	1,134
1952 1/	93	90	99	100	112	100	92	95	90	90	85	89	1,135
<u>PENNSYLVANIA</u>													
1941-50 av.	391	372	439	460	525	504	475	460	429	414	374	384	5,227
1951	421	402	483	497	563	535	491	474	451	438	404	423	5,582
1952 1/	452	437	488	502	568	522	487	479	463	455	427	456	5,736
<u>OHIO</u>													
1941-50 av.	349	329	391	428	529	534	510	479	436	409	353	344	5,092
1951	358	330	401	429	542	544	522	484	438	415	354	348	5,165
1952 1/	368	347	409	440	549	545	518	494	453	438	389	392	5,342
<u>INDIANA</u>													
1941-50 av.	257	247	281	298	367	369	362	344	312	296	255	253	3,642
1951	256	249	277	281	375	379	358	340	313	286	246	237	3,597
1952 1/	245	249	274	294	387	380	355	337	312	282	245	246	3,606
<u>ILLINOIS</u>													
1941-50 av.	404	392	448	471	568	555	517	486	431	411	370	383	5,437
1951	373	372	427	425	518	526	496	461	403	362	315	320	4,998
1952 1/	336	354	400	406	494	492	465	451	413	384	337	364	4,896
<u>MICHIGAN</u>													
1941-50 av.	384	374	430	454	538	556	516	483	438	411	358	365	5,308
1951	386	377	438	454	544	547	500	477	444	424	362	366	5,319
1952 1/	380	384	438	450	534	561	515	496	464	441	386	399	5,448
<u>WISCONSIN</u>													
1941-50 av.	1,025	1,042	1,269	1,376	1,646	1,660	1,456	1,241	1,043	962	852	944	14,515
1951	1,080	1,076	1,350	1,452	1,685	1,698	1,513	1,320	1,095	988	846	944	15,047
1952 1/	1,048	1,127	1,359	1,414	1,723	1,757	1,519	1,314	1,117	1,031	909	1,043	15,361
<u>MINNESOTA</u>													
1941-50 av.	697	692	811	808	931	944	814	652	526	502	512	620	8,509
1951	672	670	782	767	858	876	737	607	476	465	471	561	7,942
1952 1/	621	660	758	770	913	887	737	594	487	480	521	662	8,090
<u>IOWA</u>													
1941-50 av.	472	460	544	566	721	714	671	597	492	466	419	440	6,564
1951	450	431	500	502	624	643	597	540	460	432	374	377	5,930
1952 1/	384	379	441	460	605	616	585	530	457	432	382	405	5,676
<u>MISSOURI</u>													
1941-50 av.	247	239	281	333	417	415	406	394	352	319	264	253	3,922
1951	256	246	299	337	433	445	451	431	369	332	266	252	4,117
1952 1/	250	243	287	334	423	409	401	411	373	324	271	268	3,994
<u>NORTH DAKOTA</u>													
1941-50 av.	119	128	152	168	222	257	240	199	148	124	105	110	1,974
1951	93	104	128	142	188	217	213	178	138	110	94	95	1,700
1952 1/	97	112	134	151	195	212	203	178	135	108	95	103	1,723
<u>SOUTH DAKOTA</u>													
1941-50 av.	108	110	128	140	185	204	185	150	117	101	89	96	1,614
1951	89	92	110	119	158	171	162	134	110	90	75	79	1,389
1952 1/	83	85	102	110	145	157	147	121	100	87	78	82	1,297
<u>NEBRASKA</u>													
1941-50 av.	176	177	204	228	283	292	273	238	189	168	153	161	2,542
1951	150	154	183	193	235	240	232	202	160	140	128	132	2,149
1952 1/	143	151	173	185	226	233	222	198	161	146	129	136	2,103
<u>KANSAS</u>													
1941-50 av.	206	209	237	268	322	302	280	263	219	205	195	199	2,907
1951	182	178	206	224	263	256	238	230	190	169	159	165	2,460
1952 1/	169	167	188	210	250	232	214	216	187	176	168	174	2,351
<u>VIRGINIA</u>													
1941-50 av.	117	109	125	138	168	173	177	178	163	152	131	124	1,754
1951	132	124	144	157	188	189	187	188	174	162	138	134	1,917
1952 1/	132	125	142	155	183	177	173	182	176	166	146	143	1,900

1/ Preliminary.

Table 12.-Milk production on farms, by months, selected States, 1941-50 average, 1951 and 1952
(continued)

	January	February	March	April	May	June	July	August	September	October	November	December	Year
<u>Million pounds</u>													
<u>WEST VIRGINIA</u>													
1941-50 av.	55	51	58	65	82	86	86	81	74	70	59	55	822
1951	56	52	60	65	82	87	84	76	69	67	58	54	810
1952 <u>1/</u>	54	53	59	64	76	80	79	76	70	66	57	55	789
<u>NORTH CAROLINA</u>													
1941-50 av.	106	99	114	124	138	138	144	143	130	123	111	108	1,477
1951	117	110	121	138	155	146	147	146	135	131	122	121	1,589
1952 <u>1/</u>	120	115	122	136	150	145	146	151	144	136	125	125	1,615
<u>SOUTH CAROLINA</u>													
1941-50 av.	42	40	46	49	53	53	55	55	50	47	42	43	576
1951	42	39	45	48	51	52	54	51	48	47	42	43	562
1952 <u>1/</u>	43	41	46	51	55	53	54	53	49	46	42	42	575
<u>KENTUCKY</u>													
1941-50 av.	134	130	149	177	228	235	246	243	212	184	150	137	2,224
1951	151	140	160	186	244	259	257	240	215	202	165	149	2,368
1952 <u>1/</u>	147	146	167	192	246	247	238	238	214	191	156	146	2,328
<u>TENNESSEE</u>													
1941-50 av.	139	134	158	183	223	223	232	232	206	175	148	142	2,196
1951	145	136	166	198	241	237	243	238	212	187	158	150	2,311
1952 <u>1/</u>	151	145	169	200	235	225	226	227	215	190	167	162	2,312
<u>ALABAMA</u>													
1941-50 av.	92	87	100	110	124	124	130	124	112	105	95	94	1,298
1951	94	90	101	108	119	121	126	118	110	104	96	93	1,280
1952 <u>1/</u>	91	93	109	116	126	125	124	118	106	102	97	99	1,306
<u>MISSISSIPPI</u>													
1941-50 av.	87	87	105	124	149	144	146	137	116	104	92	88	1,380
1951	95	91	113	129	149	146	146	134	114	105	94	90	1,406
1952 <u>1/</u>	89	91	105	122	149	142	140	136	117	107	93	98	1,389
<u>OKLAHOMA</u>													
1941-50 av.	155	162	193	220	268	258	251	230	188	168	147	141	2,380
1951	135	131	153	164	200	191	185	172	146	136	115	113	1,841
1952 <u>1/</u>	129	132	145	160	197	181	167	161	134	126	109	108	1,749
<u>TEXAS</u>													
1941-50 av.	261	264	312	356	399	394	392	354	317	296	266	256	3,866
1951	229	230	285	296	329	327	311	300	261	249	224	219	3,260
1952 <u>1/</u>	222	223	263	302	332	307	290	267	250	247	226	233	3,162
<u>MONTANA</u>													
1941-50 av.	43	43	50	57	72	78	74	64	55	50	41	41	670
1951	35	34	40	44	55	60	58	52	44	40	35	33	530
1952 <u>1/</u>	34	34	37	42	53	57	54	47	40	37	32	33	500
<u>IDAHO</u>													
1941-50 av.	90	87	104	115	137	137	130	119	103	99	86	87	1,295
1951	81	78	92	102	119	120	115	107	93	89	78	80	1,154
1952 <u>1/</u>	79	79	90	101	121	118	114	105	93	90	82	79	1,151
<u>UTAH</u>													
1941-50 av.	50	48	54	58	66	66	63	55	49	49	45	48	652
1951	51	50	54	58	66	66	61	56	50	49	46	50	657
1952 <u>1/</u>	53	51	55	57	63	68	64	58	50	51	49	54	673
<u>WASHINGTON</u>													
1941-50 av.	128	124	148	172	208	202	191	174	151	143	125	124	1,890
1951	121	115	134	149	179	170	158	145	129	128	115	117	1,660
1952 <u>1/</u>	123	118	139	156	182	167	153	147	132	130	114	115	1,676
<u>OREGON</u>													
1941-50 av.	82	80	103	128	153	150	142	124	106	99	87	83	1,336
1951	75	73	93	114	135	132	121	109	96	90	81	77	1,196
1952 <u>1/</u>	73	72	93	114	134	130	124	110	96	90	81	77	1,194
<u>CALIFORNIA</u>													
1941-50 av.	409	401	490	529	558	526	519	491	444	436	406	408	5,618
1951	451	432	515	548	578	552	553	532	483	477	446	447	6,014
1952 <u>1/</u>	446	444	515	549	575	552	549	529	487	486	446	458	6,036

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